

**To:** Singhvi, Raj[Singhvi.Raj@epa.gov]  
**Cc:** Werner, Lora[Werner.Lora@epa.gov]; Matlock, Dennis[Matlock.Dennis@epa.gov]; Burns, Francis[Burns.Fran@epa.gov]; Caporale, Cynthia[Caporale.Cynthia@epa.gov]  
**From:** Kelly, Jack (R3 Phila.)  
**Sent:** Mon 2/10/2014 5:30:10 PM  
**Subject:** air sampling

Raj,  
We had a conference call this morning. It was agreed that you should work on this.  
Please let me know what funding you will need.

# Ex. 5 - Deliberative

Call to discuss at your convenience.  
Jack

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Singhvi, Raj  
Sent: Monday, February 10, 2014 8:37 AM  
To: Kelly, Jack (R3 Phila.)  
Subject: RE: **Ex. 5 - Deliberative**

~~We will not recommend a carbon tube and not looking for an standard.~~ We will spike the carbon tube with MCHM and see what desorbtion efficiency are to calculate the MDLs.

-----Original Message-----

From: Kelly, Jack (R3 Phila.)  
Sent: Monday, February 10, 2014 8:30 AM  
To: Werner, Lora; Markiewicz, Karl; Helverson, Robert; Burns, Francis; Singhvi, Raj; Arguto, William; Wisniewski, Patti-Kay  
Subject: Fw: **Ex. 5 - Deliberative**

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From: Nguyen, Hoang  
Sent: Monday, February 10, 2014 7:36:13 AM  
To: Kelly, Jack (R3 Phila.); Caporale, Cynthia; Matlock, Dennis  
Cc: Poff, Kevin; Warner, Sue  
Subject: RE: **Ex. 5 - Deliberative**

Good Morning Jack,

At this point we are only aware of detecting MCHM in water/soil by semivolatile GC/MS (8270). I've talked to Restek about getting the standards in air but they don't have them.

**Ex. 5 - Deliberative**

## Ex. 5 - Deliberative

As Cindy mentioned before, we took an air sample in one of our receiving lab where MCHM was briefly stored but the instrument did not detect any MCHM (there was only a very faint trace of licorice smell when the air sample was taken; therefore nothing much could be deducted from that quick experiment).

We'll continue to stay in touch with Restek on this subject matter and inform Cindy of any development.

Hoang Nguyen  
410-305-2707

Sent: Friday, February 07, 2014 4:05 PM  
To: Caporale, Cynthia; Matlock, Dennis  
Cc: Nguyen, Hoang; Poff, Kevin; Warner, Sue  
Subject: RE: **Ex. 5 - Deliberative**

Thanks, Cindy. Will wait to hear back from Hoang.

Dennis, I was with Dave Mickunas two weeks ago in South Philly at Ruth's VI site. I think ....not sure....he is with "his" TAGA bus is in Arizona or New York.....and I don't know the status of the other two (I think one is being repaired).

If you think we should try to get him there.....assuming he could do this..... we'll likely need to ask Fran or Dave to make a request to ERT's Harry Compton.....

We can talk if you want.... call anytime.

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Caporale, Cynthia  
Sent: Friday, February 07, 2014 3:53 PM  
To: Matlock, Dennis; Kelly, Jack (R3 Phila.)  
Cc: Nguyen, Hoang; Poff, Kevin; Warner, Sue  
Subject: RE: School summas ??

Hi All,

# Ex. 5 - Deliberative

Cindy

-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:27 PM  
To: Kelly, Jack (R3 Phila.); Caporale, Cynthia  
Subject: Re: \$ Ex. 5 - Deliberative

Thanks.... Any advice would help.

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From: Kelly, Jack (R3 Phila.)  
Sent: Friday, February 07, 2014 3:24:57 PM  
To: Caporale, Cynthia  
Cc: Matlock, Dennis  
Subject: FW: Ex. 5 - Deliberative

Cindy,

~~Re: Kelly, Jack (R3 Phila.)~~

# Ex. 5 - Deliberative

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:18 PM  
To: Kelly, Jack (R3 Phila.)  
Subject: Re: Ex. 5 - Deliberative

Pass to Cindy if you can. Thx...

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From: Kelly, Jack (R3 Phila.)  
Sent: Friday, February 07, 2014 3:12:57 PM  
To: Matlock, Dennis  
Subject: RE: School summas

Den,

What is the deal? Someone wants/needs this done? How fast?

I am guessing .....not sure.....that since work was done on how to analyze the "neat" MCHM in water, we have a standard, etc .....that we would be further along to develop a preliminary method for air analyses.

I can ask Raj Singhvi or Phil or Dave Mickunas ....whoever is around. Raj has worked on and done water analyses on MCHM but he may be out of the country.... Of course, they may tell me there is no way we'd find it if we could analyze for it given low ppb levels in water.

Can also contact Cindy.

Your second email.....we could always have the lab report for those chemicals we want....  
.....and, who knows, maybe the analytical method may be specific to MCHM..

Am I talking out my --- enough? As if I knew how easy or hard this might be...

Give me a little more background and I will try to ask..... too bad its Friday though

Jack Kelly  
On Scene Coordinator  
EPA Region III, Philadelphia  
215-514-6792 (cell)  
215-814-3112 (office)

-----Original Message-----

From: Matlock, Dennis  
Sent: Friday, February 07, 2014 3:02 PM  
To: Kelly, Jack (R3 Phila.)  
Subject: School summas

Jack

I think the answer is doubtful. But do you anyone would be able to confirm mchm in the air. I know this was discussed early on. Please pass along.

Thx  
den  
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